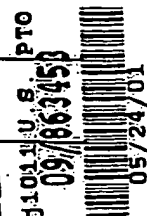


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small> (37 CFR 1.98(b))	ATTY. DOCKET NO. NE220-US	SERIAL NO.
	APPLICANT Hisashi SHIBA	
	FILING DATE May 24, 2001	GROUP



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OF- FICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>Handwritten initials</i>	AJ	61-22624	01/86	Japan	—	—	no
	AK	3-152541	06/91	Japan	—	—	no
	AL						
	AM						
	AN						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AO	
	AP	

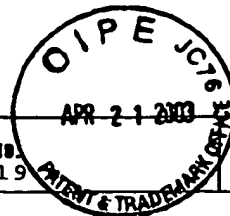
EXAMINER

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
8023-1019SERIAL NO.
09/863,453**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)APPLICANT
Hisashi SHIBA

37 CFR 1.98(b)

FILING DATE
May 24, 2001GBOOP
2184**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>Day</i>	AI	A 2000-105832	04/00	JP	—	—	with English abstract
<i>Shi</i>	AJ	A 5-342306	12/93	JP	—	—	with English abstract
<i>Shi</i>	AK	A 9-55348	02/97	JP	—	—	with English abstract
<i>Shi</i>	AL	A 10-319571	12/98	JP	—	—	with English abstract
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	AO						
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